Barbara De Marco

List of Publications by Year
in descending order

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62 papers	2,630 citations	218677 26 h-index	189892 50 g-index
62 all docs	62 docs citations	62 times ranked	2490 citing authors

#	Article	IF	Citations
1	Active galactic nuclei: whatâ€™s in a name?. Astronomy and Astrophysics Review, 2017, 25, 1.	25.5	399
2	Discovery of a relation between black hole mass and soft X-ray time lags in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2441-2452.	4.4	199
3	A fast and long-lived outflow from the supermassive black hole in NGC 5548. Science, 2014, 345, 64-68.	12.6	183
4	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 575, A22.	5.1	126
5	The response of relativistic outflowing gas to the inner accretion disk of a black hole. Nature, 2017, 543, 83-86.	27.8	110
6	Multiwavelength campaign on MrkÂ509. Astronomy and Astrophysics, 2013, 549, A73.	5.1	101
7	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 577, A37.	5.1	76
8	TRACING THE REVERBERATION LAG IN THE HARD STATE OF BLACK HOLE X-RAY BINARIES. Astrophysical Journal, 2015, 814, 50.	4.5	73
9	Fifteen years ofXMMâ€“NewtonandChandramonitoring of Sgr A^{â˜…}: evidence for a recent increase in the bright flaring rate. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1525-1544.	4.4	71
10	The 1.5â€‰Ms observing campaign on IRAS 13224â˜’3809 â€“ I. X-ray spectral analysis. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3711-3726.	4.4	71
11	A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. Nature Astronomy, 2020, 4, 597-602.	10.1	70
12	Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. Astronomy and Astrophysics, 2017, 607, A28.	5.1	63
13	The remarkable X-ray variability of IRAS 13224â€“3809 â€“ I. The variability process. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2088-2106.	4.4	56
14	Evolution of the reverberation lag in GX 339â€“4 at the end of an outburst. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1475-1487.	4.4	46
15	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2016, 592, A27.	5.1	45
16	Reverberation reveals the truncated disc in the hard state of GX 339-4. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2137-2152.	4.4	43
17	On the Fe K absorption â€“ accretion state connection in the Galactic Centre neutron star X-ray binary AX J1745.6-2901. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1536-1550.	4.4	40
18	Accretion Geometry in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. Astrophysical Journal Letters, 2021, 909, L9.	8.3	40

#	Article	IF	Citations
19	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 577, A38.	5.1	37
20	Time lags in the ultraluminous X-ray source NGC 5408 X-1: implications for the black hole mass. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3782-3791.	4.4	36
21	A comprehensive study of high-energy gamma-ray and radio emission from Cyg X-3. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4399-4415.	4.4	35
22	High-energy monitoring of NGCÂ4593 withXMMâ€“NewtonandNuSTAR. X-ray spectral analysis. Monthly Notices of the Royal Astronomical Society, 2016, 463, 382-392.	4.4	34
23	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2016, 588, A139.	5.1	33
24	THE REVERBERATION LAG IN THE LOW-MASS X-RAY BINARY H1743-322. Astrophysical Journal, 2016, 826, 70.	4.5	30
25	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. Astronomy and Astrophysics, 2019, 621, A99.	5.1	28
26	Accretion in strong field gravity with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	27
27	Probing variability patterns of the Fe K line complex in bright nearby AGNs. Astronomy and Astrophysics, 2009, 507, 159-169.	5.1	26
28	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 579, A42.	5.1	26
29	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 615, A72.	5.1	26
30	Multi-wavelength campaign on NCG 7469. Astronomy and Astrophysics, 2018, 615, A163.	5.1	26
31	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2013, 549, A72.	5.1	26
32	The evolution of the disc variability along the hard state of the black hole transient GX 339-4. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2360-2371.	4.4	23
33	Characterization of the infrared/X-ray subsecond variability for the black hole transient GX 339-4. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4524-4533.	4.4	23
34	High-energy monitoring of NGC 4593 II. Broad-band spectral analysis: testing the two-corona model. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4695-4705.	4.4	23
35	Multi-wavelength campaign on NGCâ€‰7469. Astronomy and Astrophysics, 2017, 601, A17.	5.1	22
36	Two Major Constraints on the Inner Radii of Accretion Disks. Astrophysical Journal Letters, 2020, 896, L36.	8.3	22

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37	Anatomy of the AGN in NGCâ€‰5548. Astronomy and Astrophysics, 2015, 581, A79.	5.1	22
38	Recurring obscuration in NGC 3783. Astronomy and Astrophysics, 2018, 619, A112.	5.1	21
39	HST/COS observations of the newly discovered obscuring outflow in NGC 3783. Astronomy and Astrophysics, 2019, 621, A12.	5.1	21
40	NuSTAR + XMM-Newton monitoring of the neutron star transient AXÂJ1745.6-2901. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2304-2323.	4.4	19
41	Is there a UV/X-ray connection in IRAS 13224â˜’3809?. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2306-2313.	4.4	19
42	Radio/X-ray monitoring of the broad-line radio galaxy 3C 382. High-energy view with XMMâ€“Newton and NuSTAR. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2663-2675.	4.4	17
43	Swift J174540.7â˜’290015: a new accreting binary in the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2688-2701.	4.4	16
44	A spectrally stratified hot accretion flow in the hard state of MAXI J1820+070. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2020-2029.	4.4	16
45	Correlated modulation between the redshifted Fe KÎ±line and the continuum emission in NGC 3783. Astronomy and Astrophysics, 2007, 467, 1057-1063.	5.1	15
46	Yet another UFO in the X-ray spectrum of a high-z lensed QSO. Astronomy and Astrophysics, 2018, 610, L13.	5.1	15
47	Does the Disk in the Hard State of XTE J1752â€“223 Extend to the Innermost Stable Circular Orbit?. Astrophysical Journal, 2021, 906, 69.	4.5	15
48	Physical Constraints from Near-infrared Fast Photometry of the Black Hole Transient GX 339â€“4. Astrophysical Journal Letters, 2019, 887, L19.	8.3	14
49	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2016, 595, A106.	5.1	14
50	Direct probe of the inner accretion flow around the supermassive black hole in NGCâ€‰2617. Astronomy and Astrophysics, 2017, 597, A66.	5.1	13
51	Statistics of the fractional polarization of extragalactic dusty sources in Planck HFI maps. Monthly Notices of the Royal Astronomical Society, 2017, 472, 628-635.	4.4	13
52	Probing the unified model in NGCÂ7314. Astronomy and Astrophysics, 2011, 535, A62.	5.1	12
53	Multiwavelength campaign on Mrk 509. Astronomy and Astrophysics, 2014, 570, A73.	5.1	10
54	Ultraluminous X-ray source XMMUJ132218.3-164247 is in fact a type I Quasar. Astronomy and Astrophysics, 2013, 559, A86.	5.1	9

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55	XMM-Newtonreveals a Seyfert-like X-ray spectrum in thez= 3.6 QSO B1422+231. Astronomy and Astrophysics, 2016, 592, A104.	5.1	9
56	Multi-wavelength campaign on NGC 7469. Astronomy and Astrophysics, 2018, 609, A35.	5.1	9
57	The very faint hard state of the persistent neutron star X-ray binary SLX 1737â€“282 near the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3789-3795.	4.4	8
58	Observations of Xâ€ray reverberation around black holes. Astronomische Nachrichten, 2019, 340, 290-295.	1.2	4
59	Highâ€energy monitoring of Seyfert galaxies: The case of NGC 4593. Astronomische Nachrichten, 2016, 337, 552-556.	1.2	2
60	X-raying winds in distant quasars: The first high-redshift wind duty cycle. Astronomy and Astrophysics, 2020, 638, A136.	5.1	2
61	Variability of the Fe K line relativistic component in a sample of Seyfert 1 galaxies. Astronomische Nachrichten, 2006, 327, 1028-1031.	1.2	0
62	Multiwavelength campaign on Mrk 509: testing realistic comptonization models. , 2013, , .		0